

## DE 4105948 Patent Family

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009165929 \*\*Image available\*\*

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**Insertable module connecting circuitry in housing - is securely locked in place by pivotable levers with grip arms spring-loaded against carrier**

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Number of Countries: 001 Number of Patents: 002

### Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4105948	A	19920827	DE 4105948	A	19910226	199236 B
DE 4105948	C2	20010830	DE 4105948	A	19910226	200149

Priority Applications (No Type Date): DE 4105948 A 19910226

### Patent Details:

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DE 4105948	A		4	H05K-007/14	
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### Abstract (Basic): DE 4105948 A

The electronic circuitry is inserted into a container (16) with plug connector parts for connection with counter connectors. At least two opposingly connected pivotable levers (6) are provided with a gripper arm (7) acting on the container (16).

Each lever (6) is fastened down by engagement of a spring loaded means in a recess (11) of the lever (6). This spring loaded means may be a U-shaped sprung wire (10) connected to the front panel (1) of the circuitry construction. When the circuitry is inserted the spring (10) is driven along a slope (14) of the lever (6) to the recess (11).

ADVANTAGE - Is held in container as securely as possible using as few parts as possible. Connector is simple and inexpensive to make and does not require additional means for its operation.

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Title Terms: INSERT; MODULE; CONNECT; CIRCUIT; HOUSING; SECURE; LOCK; PLACE  
; PIVOT; LEVER; GRIP; ARM; SPRING; LOAD; CARRY

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